

FIG. 4 is a diagram illustrating communication between a mobile browser and a desktop client in a communication system similar to that of FIG. 3.

FIG. 5 is a block diagram illustrating a communication system that includes a wireless network and a fixed network, wherein the wireless network includes a presence server.

FIG. 6A is a diagram illustrating communication between a wireless network desktop client and a fixed desktop client in a communication system similar to the communication system of FIG. 5.

FIG. 6B is a diagram illustrating communication between a mobile browser and a fixed desktop client in a communication system similar to the communication system of FIG. 5.

FIG. 7 is a block diagram illustrating a communication system that includes a wireless network having mobile clients of a fixed network configured to communicate with the fixed network via the wireless network.

A / FIG. 8 is a diagram illustrating instant messaging between a fixed desktop client and mobile browser executed by a mobile client of the fixed network in a communication system similar to the communication system of FIG. 7.

FIG. 9 is a block diagram illustrating a communication system that includes a wireless network having mobile clients of a fixed network configured to communicate with the fixed network via the wireless network.

FIG. 10 is a diagram illustrating instant messaging between a fixed desktop client and mobile browser executed by a mobile client in a communication system similar to the communication system of FIG. 9.

FIG. 11 illustrates delivery of an instant message.

FIG. 12 is a block diagram of communication system that includes three interconnected networks.

FIG. 13 is a block diagram of a communication system that includes a presence repository and an activity repository.

FIG. 14A is a diagram illustrating a messaging method that includes selecting a message for delivery to at least one selected recipient, evaluating application presence data associated with the recipient, and processing the message based on the evaluation.

FIG. 14B is a diagram illustrating a messaging method that includes displaying user presence data for a list of recipients, delivering a message based on the displayed user presence

A1  
data, and displaying a message preparation indicator associated with at least one recipient, wherein the message preparation indicator is associated with message preparation by the at least one recipient.--

Please replace the paragraph that begins on page 4, line 27 with the following new paragraph:

A2  
--As shown in FIG. 1, instant messaging can be provided between the mobile clients 102, 104 based on user presence data supplied by the presence server 108. For example, initiation of an application by the mobile client 102 is communicated to the presence server as a user presence "available." After the application is initiated, subsequent user presence data is used to update the presence server data to other presence conditions, such as, unavailable, reachable, unreachable, or others. For example, additional uses of the application can produce presence updates (such as log off) that are communicated to the presence server 108. The application can be configured to provide presence updates at regular or random time intervals. In wireless networks based on, for example, cellular digital packet data (CDPD), application presence data can be limited by CDPD sleep mode interval. Cell phones are typically configured to enter a so-called "sleep mode" after a predetermined time interval to preserve battery life, and presence data may not reflect entry into sleep mode. Alternatively, entry into sleep mode can be configured to provide an associated presence data update to the presence server. Alternatively, the user can select to use network presence data to supplement or replace user application presence data.--

In the claims:

Please cancel claims 1-16, 23, and 26-30 without prejudice.

Please amend claims 18, 19, 24, and 25 as follows:

SCB  
BL  
A3  
18. (Amended) The method of claim 17, further comprising obtaining the application presence data from a presence repository.

19. (Amended) The method of claim 17, further comprising obtaining the application presence data from an application server.

A4  
SUB  
B1

24. (Amended) A messaging method, comprising:  
displaying user presence data for a list of recipients;  
delivering a message based on the displayed user presence data; and  
displaying a message preparation indicator associated with at least one recipient, wherein  
the message preparation indicator is associated with message preparation by the at least one  
recipient.

25. (Amended) An instant messaging apparatus, comprising:  
means for obtaining user presence data from at least one user;  
means for displaying the user presence data from the at least one user;  
means for displaying a message preparation indicator associated with the at least one  
user; and  
means for delivering a message to the at least one user based on the user presence data.

Please add the following new claims 31-36:

SUB  
13.1

31. (New) A messaging method, comprising:  
preparing a message for delivery to at least one selected recipient;  
evaluating application presence data associated with the selected recipient; and  
transmitting a message preparation indicator to the selected recipient based on the  
evaluation.

AS

32. (New) The method of claim 31, further comprising obtaining the presence data from  
a presence repository.

33. (New) The method of claim 31, further comprising obtaining the presence data from  
an application server.

34. (New) The method of claim 31, further comprising delivering the message to the  
user if the evaluation indicates that the recipient is available.